

Amendments to the Drawings:

The attached sheet of drawings includes changes to Fig. 3A. This sheet, which includes Fig. 3A, replaces the original sheet including Fig. 3A. In Figure 3A, reference numeral 22 has been deleted.

The attached sheet of drawings includes changes to Fig. 5. This sheet, which includes Fig. 5, replaces the original sheet including Fig. 5. In Figure 5, reference numeral 22 has been deleted.

Attachment: Replacement Sheets for Fig. 3A and Fig. 5

Annotated Sheet Showing Changes

Remarks

The Office Action required restriction between three groups of claims. The applicant has limited the application to claims 1-49, cancelling the remainder, thus complying with the restriction requirement.

The Office Action had an objection to the drawings for failing to show Figure 9 as referred to on page 10, paragraph 40 of the specification. That mention on the paragraph was in error, and so a replacement paragraph omitting the reference to Figure 9 is being submitted herewith.

The drawings were also objected to because reference characters 52 and 56 were both used to designate a cartridge holder assembly. This requirement is respectfully traversed. Applicant can find no reference to reference number 56 being used to designate a cartridge holder assembly.

There was also a drawing objection alleging that reference character 56 had been used to designate both the cartridge holder assembly and keyway notch. As noted, Applicant has not been able to find a reference to character 56 as designating a cartridge holder assembly. It does designate the keyway notch. Accordingly, this requirement is also traversed.

The office action also objected to the failure to mention numeral 97 which appears in Figure 2. However, this requirement is traversed. The Examiner's attention is directed to paragraph 35 which does include reference to numeral 97.

The office action also objected to Figures 3A and 5 as including a reference to numeral 22. Corrected versions of Figures 3A and 5 are enclosed omitting those erroneous references.

An objection was also made to paragraph 37 of the specification since the word "pump" had been omitted prior to the numeral 30a. A replacement paragraph is enclosed herewith.

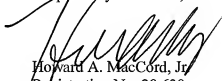
The office action indicated that claim 21 and 22 were allowed, and this is appreciated. It also indicated that claims 10 through 12 and 20 would be allowed if rewritten in independent form including all of the limitations of the base claim and in the intervening claim. In the amendment presented herewith, the recitations of claim 20 have been added to claim 1, therefore making claim 1 and the claims dependent thereon allowable. Claim 20 has been cancelled.

Claim 10 has been rewritten in independent form including the recitations of claim 1 and claim 9. Thus, claim 10 should now be allowable, as well as its dependent claims 11 and 12.

It is believed that this case is now in condition for allowance having addressed the issues by the office action.

By this amendment the Applicant has placed the case in condition for immediate allowance, and such action is respectfully requested. However, if any issue remains unresolved, Applicant's attorney would welcome the opportunity for a telephone interview to expedite allowance and issue.

Respectfully submitted,



Howard A. MacCord, Jr.
Registration No. 28,639
MacCord Mason PLLC
P. O. Box 2974
Greensboro, NC 27402
(336) 273-4422

Date: September 24, 2007
File No.: 2913-029

CERTIFICATE OF EFS FILING

I HEREBY CERTIFY THAT THIS DOCUMENT IS
BEING ELECTRONICALLY FILED WITH THE
PATENT AND TRADEMARK OFFICE VIA THE
USPTO'S ELECTRONIC FILING SYSTEM (EFS)
September 24, 2007
(Date of Deposit)

Christian E. Carter-Seyboth

Name of Depositor



Signature

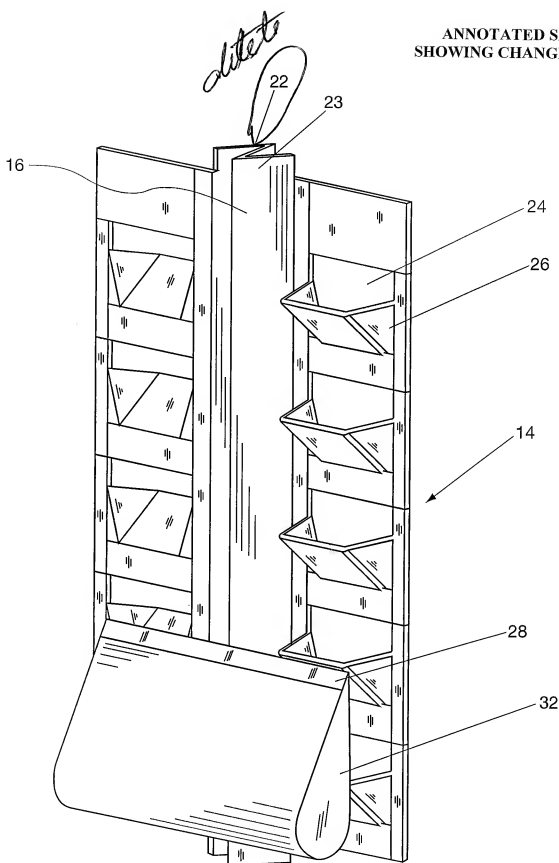


FIG. 5

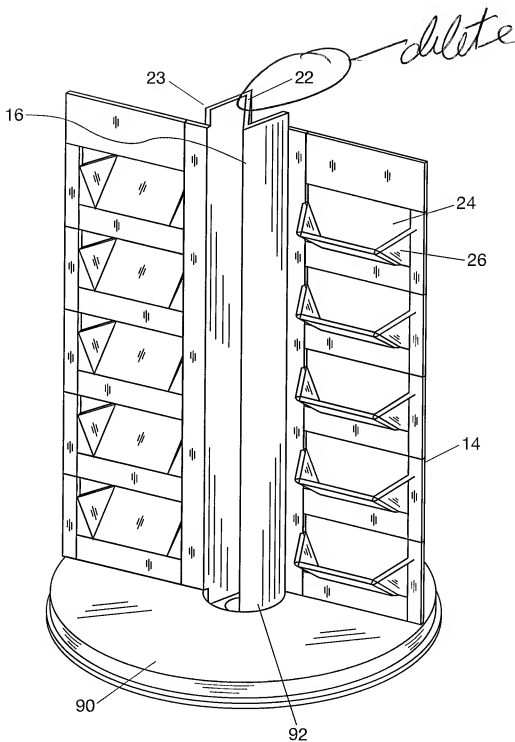


FIG. 3A